

## BIO

---

Name: Andrea Filippetti  
E-mail:  
[andrea.filippetti@cnr.it](mailto:andrea.filippetti@cnr.it)  
[a.filippetti@lse.ac.uk](mailto:a.filippetti@lse.ac.uk)  
Personal web site: [here](#)  
Institutional web site: [CNR](#)  
Born in Rome, 21 June 1977  
Nationality: Italian



## NARRATIVE SUMMARY

---

Andrea holds a PhD, M.A. and B.A. in Economics at the University “La Sapienza” of Rome. He is Researcher at the **Institute of Regional Studies**, National Research Council (CNR) in Rome, Italy, Visiting Fellow at the **London School of Economics and Political Science**, Department of Geography and Environment, and Visiting Fellow at the **Birkbeck Centre for Innovation Management Research, University of London**. He is also Adjunct Faculty of International Relations and Global Politics Program at the **American University of Rome**, Associate Professor at **Uninettuno University**, and Senior Research Fellow at **University Institute of European Studies – IUSE**, Turin (Italy).

He holds two qualifications (*abilitazione*) for teaching as “Associate professor” in Italian Universities in the following two areas: applied economics (13/A4) and political economy (13-A2).

His research interests lie on the globalization of technology and science, the geography of innovation and technological change, skills and institutions, and the political economy of decentralization.

He is convenor of the courses on ‘Globalization’ and ‘International Trade’ at the **American University of Rome**. He teaches the course ‘Economic Development’ at the ‘Master in Human Rights and Conflict Management’ at the **University of Sant’Anna, Pisa**, and in the courses ‘Globalization’ and ‘Management of Innovation’ at **Birkbeck College, University of London**.

He has been Visiting Fellow at **Birkbeck College, University of London** in 2009 and 2011. In the fall 2011 he has been **Fulbright-Schuman Post Doc at Harvard University**, Center for European Studies, and **Marie Curie Fellow** at the **London School of Economics and Political Science** in the period 2013-2015. In 2012 he had short visiting fellowships at the **University of Queensland, Faculty of Economics - Center for Productivity Analysis**, Australia; at the School of Government, **Beijing Normal University**, Beijing (China) in 2013; at the **Columbia University, Department of Political Science**, New York, in 2014; and at the Centre d’Économie de la Sorbonne, **Paris-Sorbonne University** in 2017.

He has worked as advisor for the Italian Ministry of Economic Development at the Department for Cohesion and Economic Development (DPS), the Italian Agency for the Promotion of Technologies for Innovation, the European Commission and the United Nations Education Scientific and Cultural Organization (UNESCO). He serves as academic evaluator for the European Commission (FP7 and Horizon2020), the Italian Ministry of Research and University, the Italian National Agency for the

Evaluation of Research and University (ANVUR) and the Strategic Research Department of the Academy of Finland.

## ACADEMIC BACKGROUND AND WORK EXPERIENCE

---

- 2013-2015 Marie Curie Fellow at the London School of Economics and Political Science, affiliated at the Department of Geography and Environment.
- Since 2012 Permanent position as Research Fellow at the Institute of Regional Studies at the National Research Council (CNR) in Rome, Italy.
- 2011-2012 External consultancies for the implementation of regional policies at the Italian Ministry of Economic Development, Department for Cohesion and Economic Development (DPS).
- 2011 (May – July), Research Assistant, School of Economics, Management and Informatics, Birkbeck College, University of London.
- 2011, Visiting Fellow, School of Economics, Management and Informatics, Birkbeck College, University of London.
- 2009-2010, Research Assistant, School of Economics, Management and Informatics, Birkbeck College, University of London.
- 2010, Ph.D. in Economics, University ‘La Sapienza’ of Rome.
- Since 2008, Research Fellow, National Research Council of Italy – CNR.
- 2002 - 2005, Research Assistant and Project Manager, CIRPS ‘Interuniversity Research Centre for Sustainable Development’ University ‘La Sapienza’ of Rome
- 2004, M.A. in Labour Economics, University ‘Tor Vergata’ of Rome
- 2001, Bachelor and M.A. in Economics, University ‘La Sapienza’ of Rome

## PUBLICATIONS

---

### JOURNALS ARTICLES

---

29. The retreat of public research and its adverse consequences on innovation. *Technological Forecasting and Social Change*. (with Daniele Archibugi) forthcoming.
28. Are local public services better delivered in more autonomous regions? Evidence from European regions using a dose-response approach. *Papers in Regional Science* (with Giovanni Cerulli) (forthcoming).
27. The impact of internationalization on innovation at countries’ level. The role of absorptive capacity. *Cambridge Journal of Economics*, 41(2) (with Marion Frenz and Grazia Ietto-Gillies). 2017.
26. University-industry linkages and academic engagement: Individual behaviours and firms’ barriers. Introduction to the Special Issue. *Journal of Technology Transfer*, 42(4), 2017.
25. Academic inventors: collaboration and proximity with industry. *Journal of Technology Transfer* 42(4) (with Riccardo Crescenzi and Simona Iammarino). 2017.
24. Appropriability of design-based innovation across organisational boundaries: exploring collaborative relationships between manufacturing firms and designers in Italy. *Industry and Innovation*, 24(6) (with Beatrice D’Ippolito). 2017.
23. Productivity growth and catching up: a technology gap explanation. *International Review of Applied Economics* 31 (3) (with Antonio Peyrache). 2017.

22. Decentralization and economic growth reconsidered: the role of regional authority. *Environment and Planning C: Government and Policy* 34(8), (with Agnese Sacchi). 2016.
21. Skills and social insurance: evidence from innovation persistence during the financial crisis in Europe. *Science and Public Policy*. 43 (4) (with Frederick Guy). 2016.
20. Technology or Investment? An enquiry into the Chinese model of growth. *Innovation and Development*. 5 (1), (with Antonio Peyrache). 2015.
19. Labour productivity and technology gap in European regions: A non-parametric approach. *Regional Studies* 49(4) (with Antonio Peyrache), 2015.
18. Is the Convergence Party Over? Labour productivity and technology gap in Europe. *Journal of Common Market Studies* 51(6), (with Antonio Peyrache), 2013.
17. Economic crisis and innovation: is destruction prevailing over accumulation? *Research Policy* 42(2). (with Daniele Archibugi and Marion Frenz) 2013.
16. The impact of the economic crisis on innovation: evidence from Europe. *Technological Forecasting and Social Change*. 80(7), (with Daniele Archibugi and Marion Frenz) 2013.
15. Who is innovating out of crisis? *The European Business Review* January-February 2013: 58-60. (with Daniele Archibugi and Marion Frenz) 2013.
14. The complementary nature of technological capabilities: measurement and robustness issues. *Technological Forecasting and Social Change* 79(5). (with Giovanni Cerulli) 2012.
13. L'andamento dei rapporti finanza centrale – municipale nell'attuazione del federalismo fiscale. *Rivista giuridica del Mezzogiorno*, n. 1-2. (with Enrico Buglione) 2012.
12. The patterns of technological capabilities of nations: A synthesis approach using composite indicators and data envelopment analysis. *World Development*, 39(7). (with Antonio Peyrache) 2011.
11. Innovation in times of crisis: National system of innovation, structure and demand. *Research Policy*, 40(2). (with Daniele Archibugi) 2011.
10. Is the economic crisis impairing convergence in innovation performance across Europe? *Journal of Common Market Studies*, (49)6. (with Daniele Archibugi) 2011.
9. Are innovation and internationalization related? An analysis of European countries. *Industry and Innovation*, 18(5). (with Marion Frenz and Grazia Ietto-Gillies) 2011.
8. How powerful are intellectual property rights? A response to 'Intellectual property, dissemination of innovation and sustainable development' by C. Henry and J. E. Stiglitz. *Global Policy*, 2(2). (with Daniele Archibugi) 2011.
7. Crisi finanziaria e investimenti in innovazione: un'analisi sulle differenze tra manifattura e servizi. *Economia dei Servizi*, 2, Maggio-Agosto. (with Daniele Archibugi) 2011.
6. Innovation modes and design as a source of innovation: A firm-level analysis. *European Journal of Innovation Management*, 14(1) 2010.
5. Substitutability vs. complementarity: Rethinking STI composite indicators building with an application of sensitivity analysis. *Procedia-Social and Behavioral Sciences* 2(6). (with Giovanni Cerulli). 2010.
4. The globalization of intellectual property rights: Four learned lessons and four theses. *Global Policy*, 1(2). (with Daniele Archibugi) 2010.
3. The technological capabilities of nations: A review of the synthetic indicators. *Technological Forecasting and Social Change*, 76(7). (with Daniele Archibugi and Mario Denni) 2009.

2. La capacità tecnologica delle nazioni: Una rassegna degli indicatori sintetici. *QA - Rivista dell'Associazione Rossi-Doria*, vol. 2. (with Daniele Archibugi, Francesco Crespi, and Mario Denni) 2009.

1. The globalization of technology and the dynamic of the innovative performance of countries", *Analysis*. (with Daniele Archibugi) 2009.

#### SUBMITTED ARTICLES

- Why Does Social Capital Increase Government Performance? The Role of Local Elections across Italian Municipalities; submitted to *Public Administration*.
- Risk-taking, skill diversity, and the quality of human capital: how insurance affects innovation; re-submitted to *Research Policy*.
- Does training help in times of crisis? Training in employment in Northern and Southern Italy; to be re-submitted to *Regional Studies*.

#### AUTHORED AND EDITED BOOKS

- 2015 'The Handbook of Global Science, Technology, and Innovation'. The Handbooks of Global Policy series, Wiley-Blackwell, (edited with Daniele Archibugi)
- 2012 'Innovation and economic crisis. Lessons and prospects from the economic downturn' with Daniele Archibugi, Routledge. (Authored with Daniele Archibugi)
- 2007 (editor), 'Sviluppo Locale e Riqualificazione Professionale: Percorsi dal Territorio' (TITLE 'Local Development and Professional Re-skilling: Paths from the perspective of the territory'). Idee Nuove ed.

#### BOOK CHAPTERS

- 'Grasping knowledge in emerging markets: is this the case of Western pharmaceutical companies in China?', in P. Farah (Ed.) 'China's Influence on Non Trade Concerns in International Economic Law', Ashgate Publishing, 2017, (with Francesca Spigarelli).
- 'Is knowledge a global public good?' in 'The Handbook of Global Science, Technology, and Innovation'. The Handbooks of Global Policy series, Wiley-Blackwell, (edited with Daniele Archibugi), 2015.
- 'Is a global intellectual property rights system possible?' in 'The Handbook of Global Science, Technology, and Innovation'. The Handbooks of Global Policy series, Wiley-Blackwell, (edited with Daniele Archibugi), 2015.
- 'Varieties of Decentralization, Institutional Complementarities, and Economic Growth: Evidence in OECD Countries', In F. Palermo and E. Alber (Editor) 'Federalism as Decision Making: Changes in Structures, Procedures and Policies', Koninklijke Brill, (with Agnese Sacchi), 2014.
- 'The Globalization of Intellectual Property Rights: Much Ado About Nothing', in M. Mayer, M. Carpes, and R. Knoblich (Eds.) 'The Global Politics of Science and Technology', Springer, 2014, (with Daniele Archibugi).
- 'Il federalismo delle entrate nelle regioni italiane in bilico tra autonomia e risanamento finanziario', in Rapporto sulle regioni in Italia 2013 (2014). Milano, Il Sole 24 Ore.
- 'Multi-level governance, regional government, and the impact of structural funds: Evidence from European regions', In S. Mangiameli (Editor) 'Federalism, Regionalism, and Territory', Giuffrè Editor, 2013 (with Luigi Reggi)
- 'China's WTO membership 10 years later: Technological dependence or technological catch-up?' in P. Farah (Ed.) 'Intellectual Property and Development', Ashgate Publishing, forthcoming, (with Frederick Guy).
- 'I trasferimenti delle regioni nell'ultimo decennio tra l'attuazione del federalismo fiscale e la crisi', in La Finanza Territoriale, Rapporto 2013, Franco Angeli.
- What policies for the investment in scientific research? in S. Avveduto (Ed.) 'Saperi in rete: scenari e prospettive su popolazione, welfare, scienza e società', IRPPS Monografie, Rome, Italy, 2013 (with M. Plechero).
- 'Conoscenza e brevetti nel settore farmaceutico in Cina', in P. Farah (Ed.) 'L'influenza della Cina nella normativa sul commercio internazionale' Cedam Edizioni, 2013, (with Francesca Spigarelli and Paolo Farah).

- ‘Il federalismo fiscale in tempo di crisi’, in Rapporto sulle regioni in Italia 2013 (2014). Milano, Il Sole 24 Ore.
- ‘Is the Economic Crisis Impairing Convergence in Innovation Performance across Europe?’, in H. Hveem & C. H. Knutsen (Eds.) ‘Technology, Innovation and Governance’. Routledge, 2011, (with Daniele Archibugi).
- ‘The Globalisation of Intellectual Property Rights: Four Lessons Learned and Four Theses’, in H. Hveem & C. H. Knutsen (Eds.) ‘Technology, Innovation and Governance’. Routledge, 2011, (with Daniele Archibugi)

#### ARTICLES IN ITALIAN ON FISCAL FEDERALISM AND REGIONAL POLICIES

- Politiche regionali, in *italiadecide Rapporto 2017: Università, ricerca, crescita*. Il Mulino (con Fabrizio Tuzi), 2017.
- Le leggi finanziarie regionali e gli interventi attuativi del federalismo fiscale, in Camera dei deputati–Osservatorio sulla legislazione, Rapporto 2016 sulla legislazione tra Stato, Regioni e Unione europea, Parte II, Tendenze e problemi della legislazione regionale, Roma, 2016.
- Il divario territoriale italiano tra crisi economica e federalismo fiscale, in Rapporto sulle regioni in Italia 2015. Milano, Il Sole 24 Ore.
- Prime considerazioni sul ddlc del governo approvato il 31 marzo 2014 in merito a federalismo fiscale, coordinamento statale e finanziamento integrale delle funzioni, (with Fabrizio Tuzi), *Issirfa Studi e Interventi* ISSN 2240-7405
- Il federalismo delle entrate nelle regioni italiane in bilico tra autonomia e risanamento finanziario, in Rapporto sulle regioni in Italia 2013 (2014). Milano, Il Sole 24 Ore.
- I trasferimenti delle regioni nell’ultimo decennio tra l’attuazione del federalismo fiscale e la crisi, in *La Finanza Territoriale*, Rapporto 2013, Franco Angeli.
- Le leggi finanziarie regionali per il 2013. in Camera dei deputati–Osservatorio sulla legislazione (2013) Rapporto sulla legislazione tra Stato, Regioni e Unione europea, Parte II, Tendenze e problemi della legislazione regionale (a cura dell’ISSIRFA-CNR), Roma.
- L’impatto della crisi sulla finanza regionale. In *Issirfa Studi e Interventi* ISSN 2240-7405
- Il federalismo fiscale in tempo di crisi. In Rapporto sulle regioni in Italia 2012 (2013). Milano, Il Sole 24 Ore.
- Le leggi finanziarie regionali per il 2012. in Camera dei deputati–Osservatorio sulla legislazione (2012) Rapporto sulla legislazione tra Stato, Regioni e Unione europea, Parte II, Tendenze e problemi della legislazione regionale (a cura dell’ISSIRFA-CNR), Roma.
- Le recenti disposizioni sul federalismo fiscale: prove di autonomia nella finanza locale in comuni e regioni. *Issirfa Studi e Interventi* ISSN 2240-7405

#### WORKING PAPERS

- Why Does Social Capital Increase Government Performance? The Role of Local Elections across Italian Municipalities. [Working Papers in Management Birkbeck](#), Department of Management BWPMA 1701
- The Retreat of Public Research and its Adverse Consequences on Innovation, CIMR Research Working Paper Series - [Working Paper No. 31](#). (with Daniele Archibugi)
- Risk-taking, skill diversity, and the quality of human capital: how insurance affects innovation, Andrea Filippetti, Frederick De Guy, [Papers in Evolutionary Economic Geography \(PEEG\) no. 1625](#)
- Does training help in times of crisis? Training in employment in Northern and Southern Italy. Andrea Filippetti, Frederick Guy, and Simona Iammarino, CIMR Research Working Paper Series - [Working Paper No. 28](#)
- The Role of Internationalization as a Determinant of Innovation Performance. An Analysis of 42 Countries. *CIMR Research Working Paper Series no. 10*, (with Marion Frenz and Grazia Ietto-Gillies).
- Skills, social insurance, and changes in innovation investment after the onset of the financial crisis in Europe. *CIMR Research Working Paper Series no. 7*, (with Frederick Guy).

- Labour productivity and technology gap in European regions: A non-parametric approach. *CEPA Working paper WP0x/2008, School of Economics, University of Queensland, April 2012, (with Antonio Peyrache).*
- Economic downturn and investment in innovation: Is accumulation more creative than destruction? *Papers in Evolutionary Political Economy, 2010-4, (with Daniele Archibugi and Marion Frenz).*
- The Globalization of Technological Capabilities of Countries: A Dual Approach Using Composite Indicators & Data Envelopment Analysis, *CEPA Working paper WP10/2010, School of Economics, University of Queensland, April 2012, (with Antonio Peyrache).*
- The impact of Structural Funds across European regions: Institutions and political decentralization. *(with Luigi Reggi).*

#### RESEARCH REPORTS

---

- June 2012: Indicators of intermediate results to measure the technological performance of Technological Districts and Innovation Clusters, (with Tito Bianchi and Marco de Maggio). Innovation Papers of the Agency for the Promotion of Technologies for Innovation.
- July 2009: Internationalization and Innovation, (with Marion Frenz and Grazia Ietto-Gillies) Thematic Paper developed for the Project 'Measuring Innovation' - European Commission – DG Enterprise and Industry, <http://www.proinno-europe.eu/page/thematic-papers-2>
- February 2009: Global Innovation Scoreboard Report, (with Daniele Archibugi and Mario Denni), Thematic Paper developed for the Project 'Measuring Innovation' - European Commission – DG Enterprise and Industry, <http://www.proinno-europe.eu/page/global-innovation-scoreboard-0>.

#### EDITORIALS AND OP-EDS

---

- Lack of innovation investment is stunting economic recovery. *Research Europe, 11 May 2017.*
- C'è il capitale sociale dietro la rielezione del buon sindaco. *La Voce, available [here](#).*
- What does the retreat of public research mean for welfare and innovation? *Birkbeck, University of London Research Blog. Available [here](#).*
- Le ragioni della Francia che resiste alla Loi travail. *Il Manifesto. Available [here](#).*
- Quelle relazioni difficili tra università e impresa. *LaVoce, available [here](#).*
- Global social challenges need global public science. *Research Europe, 3 December 2015*
- R&D privatization makes it hard to put knowledge to good use. *Research Europe, 24 September 2015.*
- Dietro i numeri della crescita restano le disuguaglianze, *Il Manifesto.*
- European integration and the winds of secession. *Open democracy, available [here](#).*
- Integrazione europea e venti di recessione. *Il Manifesto.*
- Più decentramento non significa più spesa. *LaVoce, available [here](#).*
- Samsung: something doesn't quite fit! *Open Democracy, available [here](#).*
- L'innovazione in tempi di crisi. *LaVoce, available [here](#).*
- China's WTO memberships: taking stock after the first 10 years. *Open Democracy, available [here](#).*

### BOOK REVIEWS

---

- Hiroyuki Odagiri, Akira Goto, Atsushi Sunami and Richard R. Nelson, Intellectual Property Rights, Development and Catch-up. An International Comparative Study, Oxford, Oxford University Press. *Technological Forecasting and Social Change*.
- Frederick Guy, The Global Environment of Business, *Global Policy*, Oxford University Press, Oxford, 2(3), 354.
- Jan Fagerberg, David Mowery, Richard Nelson, (Editors), The Oxford Handbook of Innovation (2004), Oxford University Press, Oxford, *Research Policy*, 38(2), 437-440.
- G. Tassej, The Technology Imperative, Edward Elgar, Cheltenham, UK. *Technological Forecasting and Social Change*, 76(2), 287-289.
- J. Bessen and M.J. Meurer, Patent Failure. How Judges, Bureaucrats, and Lawyers Put Innovators at Risk, Princeton University Press, *Research Policy*, Elsevier, 38(6), 1077-1078.

### TEACHING EXPERIENCE

---

Since 2016: teaching assistant of the course ‘Industrial Dynamics’, Master students, at the Luiss University of Rome

Since 2016: convenor of the courses ‘Innovation management’ at the Uninettuno University.

2016: convenor of the course ‘International trade’ of the Business Administration Program at the American University of Rome.

2015-2016: convenor of the course on ‘Globalization’ of the International Relations and Global Politics Program at the American University of Rome.

Since 2015: teaches the course ‘Economic Development’ at the Master in Human Rights and Conflict Resolution at the University of Sant’Anna, Pisa

2014-2015: convenor and lecturer of the graduate course ‘Economics of Welfare’ at the University La Sapienza of Rome.

2014: guest lecturer at Birkbeck, University of London on ‘Globalization and Governance’ course.

2013: lecture at the PhD course of University of Macerata on Innovation, economic crisis, and business cycle.

2013: guest lecturer on the globalization of technology and intellectual property rights at the ‘Summer School of Intellectual Property Rights in China’, Peking University, Beijing, China.

2013: guest lecturer at Birkbeck, University of London on ‘Globalization and Governance’ course, and ‘Innovation and Policy’ course.

Since 2012: guest lecturer of the course ‘Public Economics’ at the Faculty of Economics, University of Roma Tre, Rome.

2009 – 2010: guest lecturer within the ‘Innovation management and policy’ course at Birkbeck College – University of London.

From 2002 to 2007: teaching at ‘Professional training courses’ granted by the P.O.R Regione Lazio.

### STUDENTS SUPERVISOR ACTIVITY

---

- 2017: board of examiner degree in Economics, Luiss University of Rome, Italy.
- 2017: external board examiner for PhD candidate Daniele Paineselli, University of Roma Tre, Italy. Title of the thesis: ‘Financing innovation during the crisis: evidence from US and European firms’.
- 2016: external board examiner for PhD session, Luiss University of Rome, Italy.

- 2016: PhD supervisor of Daniel Dutra in the period August/2015 to July/2016, UFMG - The Federal University of Minas Gerais, ECI - Departamento de Teoria e Gestão da Informação. Title of the thesis: 'Influence of external information sources on the innovative performance of companies: the role of openness of innovation'.

## EDUCATION AND TRAINING

---

- 2010: Ph.D., Economic Science at the University of Rome La Sapienza. Title of the dissertation: 'Managing design and technology within the innovation process of the firm'
- 2010 June: Edulabss School for Agent-Based Models Simulation. Italian National Research Council. Rome.
- 2008 April: Advanced School in Innovation, Growth, Employment and International Production. Models and data analysis. University of Urbino 'Carlo Bo'.
- 2006 September: European Summer School on Industrial Dynamics 'ESSID', Institut d'Etudes Scientifiques de Cargese - Corsica – France.
- 2005 June: Summer School in Econometrics: 'Models for panel data and productivity efficiency analysis' at CIdE - Centro Interuniversitario di Econometria – University of Lecce.
- 2004 June: Master degree in Labour Economics at University 'Tor Vergata' of Rome.
- December 2001: Bachelor and Master (laurea) in Economics at the 'University of Rome 'La Sapienza' score 110/110. Dissertation in Development Economics: 'The effects of the Structural Adjustment Programmes in South Korea and Latin America'.

## FELLOWSHIPS AND GRANTS

---

- [Intra-European Marie Curie Fellow](#) at the *London School of Economics and Political Science*, affiliated at the Department of Geography and Environment - Grant: 209,033.40 euros, Research period: 2013 – 2015
- Marie Curie Fellow Visiting at *Beijing Normal University, Beijing*, China, for the University Institute of European Studies of Turin (summer 2013).
- Fulbright-Schuman Post Doc Grant for research activity at *Harvard University* - Centre for European Studies (2011).
- DIME Network of Excellence Mobility Fellowship at *University of London* - Birkbeck College (2009).

## RESEARCH PROJECTS

---

- Project 'Innovation and Economic Recovery' funded by the Department of Management, Birkbeck College, University of London.
- Project 'Space and Civic Engagement: A Spatial Analysis on Individual Level Data' funded by Birkbeck College, University of London.
- Project 'Rethinking Conflict and Security in a Global Society: Migration and Citizenship, New Working Practices, Democratic Caring, Human Rights' at the University of Urbino, Italy.
- Project 'POREEN – Partnering Opportunities between Europe and China in the Renewable Energies and Environmental Industries' at the University Institute of European Studies (IUSE) Turin, funded by the European Commission
- Internationalization project 'Technology transfer between University and Industry' funded by the University of Roma Tre
- 'Skills, innovation, and labour market institutions' funded by Birkbeck University of London.
- The 'Globalization of Intellectual Property Rights' funded by Birkbeck University of London.

- Project 'Measuring Innovation' funded by the DG Enterprise and Industry - European Commission.
- Project 'MEADOW - MEASuring the Dynamics of Organisations and Work' funded by the European Commission under priority 7 (Citizens and Governance) of the 6th RTD Framework Program.
- Customer Satisfaction carried out for 'Autostrade per l'Italia'.
- European Community Initiative Programme Equal, CIRPS 'Interuniversity Research Centre for Sustainable Development' University 'La Sapienza', Rome.
- ECHO – European Co-operation and Health Office – UNHCR – United Nations High Committee Refugees – and UNICEF projects, NGO 'Un Ponte Per...' in Bassora (Iraq).

## INVITED SEMINARS AND KEYNOTE SPEAKING

---

- June 2017: invited seminar at the Universite' Paris Nanterre "Séminaire LIEN Law, Institutions and Economics in Nanterre", paper presented: Human capital risk-taking, insurance, and innovation, 26 June 2017.
- June 2017: invited speaker at the workshop "Moving knowledge into action: exploring the micro-foundation of an innovation ecosystem", University of Padua, 8-9 June 2017.
- February 2017: keynote speaker at the workshop "Innovation Investment and Economic Recovery". Birkbeck, University of London, London UK.
- September 2016: invited speaker at the European Investment Bank: "Why public investment in research and innovation can foster economic recovery". Luxemburg.
- May 2016: invited speaker at the Workshop Risk and Resilience: a Regional Perspective. Paper presented "Who Dares to Risk in a Recession? Individual Risk Attitudes during the Great Recession". University of Roma Tre.
- April 2016: invited seminar at the University of Macerata, Italy. Paper presented "The Retreat of Public Research and its Adverse Consequences on Innovation".
- March 2016: the impact of the Italian Constitutional Reform on fiscal federalism. Consiglio Nazionale Economia e Lavoro (CNEL), Rome 17 March.
- July 2015: invited speaker at the Risky Skills Workshop. Paper presented "Insurance shapes skill, skill boosts innovation: schooling, social insurance, and patents in OECD countries", Birkbeck University of London July 10, 2015
- May 2015: invited seminar at Department of Geography and Environment, London School of Economics. Paper presented: "Who gets trained, and who does it help? Training and employability between North and South in Italy".
- May 2015: invited seminar at University Politecnica of Marche. Paper presented: "Who gets training and who does it help across north and South of Italy", May 7 2015
- July 2014: invited speaker at the Scientific Labour Markets and Innovation Systems Workshop, paper presented Training and employment status across Italian regions, Birkbeck University of London July 4, 2014
- May 2014: invited speaker at the Workshop "University-Industry Linkages: From Theory to Policy", paper presented: The patterns of academic-industry relationship in Italy, University Roma Tre, Rome, 26-28 May 2014.
- February 2014: invited seminar at the University of Padua. Paper presented: The patterns of academic-industry relationship in Italy, 22 February 2014.
- January 2014: invited seminar at the Bank of Italy Research Area on Innovation and Economic Crisis, 21 January 2014.

- November 2013: invited seminar at University Politecnica of Marche. Paper presented: 'Is political competition always good? A model of public policy and political ambition in a multi-level government', 21 November 2013.
- November 2013: What can we learn from microdata? Czech Science Foundation grant agreement P402/10/2310, University of Prague. Paper presented: The patterns of academic-industry relationship in Italy, November 14, 2013
- October 2013: invited seminar at Department of Economic Science, University Roma Tre. Paper presented: 'Is political competition always good? A model of public policy and political ambition in a multi-level government', 16 October 2013.
- July 2013: invited seminar at the Institute of Economics of the Chinese Academy of Social Sciences (CASS). Paper presented: 'Labour Productivity Growth in Chinese Provinces: Capital Investments, Foreign Direct Investments, and Technological Capabilities', 23 July 2013.
- July 2013: invited speaker at the Workshop on China and the Good Governance of the Markets in the light of the Economic Development. Paper presented: 'Policy, Technology, and Policy in China'. Peking University School of Government, Beijing (China), 19 July 2013.
- May 2013: invited speaker at the Workshop University-Industry Linkages: Theoretical and Empirical Aspects. Paper presented: 'Academic Inventors in Italy: Geographical Patterns of Collaboration with Industry'. University Roma Tre, Rome, 28-30 May 2013.
- February 2013: invited speaker at the first IPTS Workshop on Tools and Methodologies in Support of the Regional Policy 2014-2020. Paper presented: 'Multi level governance, Structural Funds, and Economic Performance in European regions'. IPTS European Commission, Seville, Spain.
- October 2012: Invited speaker for the roundtable 'The war of patents: Apple vs. Samsung', Pisa Internet Festival, Italy.
- March 2012: Keynote speaker at the workshop 'Can innovation lead the economy out of the crisis?' Birkbeck Centre for Innovation Management, Birkbeck University of London, UK.
- February 2012: Seminar at the University of Manchester. Paper presented: 'Labour productivity and technology gap in European regions: A non-parametric approach. 17 February, Manchester, UK.
- November 2011: Seminar at the Centre for European Studies, Harvard University. Paper presented: 'European policy, innovation, and institutions'. 4 November, Cambridge, MA, United States.
- April 2011: Invited speaker at the Seminars in the Economics of Innovation, Knowledge and Entrepreneurship. Paper presented: 'Industrial design as a source of innovation' 13 April 2011, Turin, Italy.
- October 2010: Invited speaker at the Forum on Globalizing Property Rights. Paper presented: 'The globalization of intellectual property rights'. Centre on Global Legal Transformation at Columbia Law School, New York, 22 October 2010.
- October 2009: invited seminar at the Freeman Centre - SPRU Science and Technology Policy Research University of Sussex. Paper presented: 'Disentangling the Impact of The Economic Downturn on Firms' Innovation Behaviour: A Micro Level Analysis'. (with Marion Frenz and Daniele Archibugi)

## CONFERENCES AND WORKSHOPS

---

- September 2016: University of Sussex SPRU 50th Anniversary conference - 'Transforming Innovation'. Paper presented: The Retreat of Public Research and its Adverse Consequences on Knowledge, Innovation and Social Welfare, University of Sussex, 7-9 September, 2016
- June 2016: 19th Uddevalla Symposium 2016 Geography, Open Innovation, Diversity and Entrepreneurship. Paper presented: Industry location, skill supply, and regional resilience. Italy during 2007-2014, Birkbeck College, London, June 30 - July 2, 2016.

- March 2016: Association of American Geographers at the AAG Annual Meeting. Paper presented: Localization, skill supply, and regional resilience: Italy before and after the financial crisis. San Francisco, March 2016.
- January 2016: Third Conference "Geography of Innovation". Paper presented: Who dares to risk in a crisis? Individual risk attitudes during the Great Recession. Toulouse, January 28 to 30, 2016
- August 2014: 54th ERSA Congress European Regional Science Association Conference 2014. Papers presented: Individual returns to training in the Italian regions; Are decentralized countries better ruled? Evidence across European regions with a dose-response approach, St. Petersburg 25-29 August.
- June 2014: 2014 Eu-SPRI Conference – Science and Innovation Policy. Paper presented: Returns to training across Italian region, June 2014 Manchester University
- March 2014: International Studies Association 55th Annual Convention 2014. Paper presented: China's WTO membership 10 years later: Technological dependence or technological catch-up, March 26th - 29th, 2014, Toronto, Canada.
- January 2014: Geography of Innovation Conference. Paper presented: The patterns of academic-industry relationship in Italy, 23-25 January 2014 Utrecht University.
- December 2013: 6th Australasian Public Choice Conference - School of Economics, Singapore Management University. Paper presented: 'Is political competition always good? A model of public policy and political ambition in a multi-level government', Singapore, December 6-7 2013.
- September 2013: XXV SIEP Conference 2013: Public finance in multi-level systems: coordination, competition, and fiscal compliance. Paper presented: Varieties of decentralization, institutional complementarities, and economic growth: evidence in OECD countries' Pavia, September, 26-27.
- September 2013: IACFS Conference 2013 – Federalism as Decision-Making: Changes in Structures, Procedures and Policies. Paper presented: Varieties of decentralization, institutional complementarities, and economic growth: evidence in OECD countries', Bolzano, September, 11-13.
- October 2012: The 7th International Seminar on Regional Innovation Policies - How can Regions enhance Europe's Innovation Union Agenda commitments? Paper presented: 'Handle with care! Multi-level governance, Structural Funds, and Economic Performance in European regions' Porto - 11th to 13th of October 2012.
- September 2012: XXXIII AISRE Annual Conference – Institutions, Territorial Networks and National System. Paper presented: 'The impact of the Structural Funds in European regions: Quality of governments and political decentralization Rome – 13-15 September.
- September 2012: IACFS Conference - Federalism, Regionalism and Territory. Paper presented: 'Multi-level governance in European Union Cohesion Policy and the quality of regional governments' Rome – 20-22 September.
- June 2012: Second Biannual Workshop on Productivity, Institutions, and Services. Paper presented: 'Labour market institutions, skills, and the resilience of innovation during the financial crisis in Europe' Assisi, (Italy) - 21-22 June 2012.
- April 2011: DIME - Dynamics of Institutions and Markets in Europe - Final conference. Paper presented: 'The sources of productivity growth and convergence: an empirical application to 80 countries' UNU-MERIT & School of Economics and Business, Maastricht University - 6-8 April 2011, Maastricht.
- February 2011: EMAEE 2011 Evolutionary perspectives on technical change and industrial dynamics. Paper presented: 'Labour productivity in 80 countries: sources of growth, convergence and distribution' LEM- Scuola Superiore Sant'Anna, Pisa, 14-16 February 2011.

- December 2010: International Workshop on The Role of Business Services for Innovation, Internationalisation and Growth. Paper presented: 'The role of internationalisation as a determinant of innovation performance. An analysis of 42 countries and their service intensity' University of Rome, La Sapienza 2-3 December 2010.
- November 2010: Workshop PRIN Roma Tre Emerging economic regional powers and local systems of production: new threats or new opportunities?. Paper presented: 'The sources of productivity growth: An empirical application using a nonparametric Malmquist approach', Rome, 12-13 November.
- October 2010: EAEPE 2010 Conference: The economic crisis and the renewal of the European model(s) Revisiting the debate on varieties of capitalism. Paper presented: 'The effects of the crisis on innovation: an institutional explanation', Bordeaux, 28-30 October 2010, (with Frederick Guy).
- June 2010: 17th International Product Development Management Conference. Paper presented: 'Managing the Essential Tension in Design Innovation', EIASM - The European Institute for Advanced Studies in Management, Murcia, Spain.
- June 2010: Oslo Garnet Workshop, Oslo 3-4 June. Paper presented: 'Is the Crisis Impairing Innovation Convergence in Europe?' Oslo, Norway, (with Daniele Archibugi)
- May 2010: EURAM 2010 Conference, Rome 19-22 May. Paper presented: 'Design as a Learning Process: A Multiple Case-study Across Italian Industries', European Academy Management, Rome, Italy
- March 2010: European Network Indicators Designers (ENID) Conference, Paris 3-5 March. Paper presented: 'Usefulness and Robustness of STI Composite Indicators: An Empirical Application on 42 Countries' (with Giovanni Cerulli)
- November 2009: workshop 'S&T specialisation: Its measurement and impact' Knowledge for Growth Unit at JRC-IPTS (European Commission), Seville, 16-17 November. Paper presented: 'Is the Crisis Hampering Convergence in Innovation in Europe?' (with Daniele Archibugi)
- November 2009: '4th Annual Conference of the GARNET network', (Research Centre of International Economics (CIDEI) of Sapienza University of Rome, Rome 11-13 November 2009. Paper presented: 'The Effects of the Crisis on Innovation: Creative Accumulation vs. Creative Destruction'. (with Marion Frenz and Daniele Archibugi).
- November 2009: 'European Association for Evolutionary Political Economy (EAEPE) Conference 2009', (Amsterdam School of Economics, Amsterdam 6-8 November). Paper presented: 'The Effects of the Crisis on Innovation: Creative Accumulation vs. Creative Destruction'
- October 2009: workshop 'Measuring Innovation: New Evidence In Support of Innovation' Policy, Birkbeck, University of London, 29-30 October 2009. (with Marion Frenz and Grazia Ietto-Gillies)
- September 2009: FIRB-RISC Conference on 'Research and entrepreneurship in the knowledge-based economy (Milano, Bocconi University, September 7-8). Paper presented: 'Is the crisis striking innovation? Evidence from Europe'. (with Daniele Archibugi)
- June 2009: Monitoring Italy 2009: Measuring the progress of Italian society, June 3-4, 2009 ISAE – Rome. Paper presented: 'Composite Indicators of Innovation: methodology and cross-country analysis'. (with Daniele Archibugi)
- February 2009: Bridging micro and macro in ICT: statistics, methodologies, research – European Commission's Institute for Prospective Technological Studies, Seville, February 2009. Paper presented: 'ICTs and Technological Capabilities using Composite Indicators'
- September 2008: Conference on Patent Statistics for Decision Makers Patenting, Innovation, Valuation - 3/4 September 2008, Vienna. Paper presented: 'Measuring Technological and Intangible Innovation: the Patterns of Innovative Specialization of Nations'
- June 2008: Open Workshop on Improving the European Innovation Scoreboard methodology - Brussels, 16th June 2008. Paper presented: 'Measuring The Technological Capabilities Of Nations In The Non-R&D Era'

- January 2007: DRUID-DIME Academy Winter 2007 PhD Conference on Geography, Innovation and Industrial Dynamics. Paper presented: 'Modularity and Open Innovation', Aalborg, Denmark.

## MEMBERSHIPS AND ACTIVITIES IN PROFESSIONAL ASSOCIATIONS

---

- Member of the Marie Curie Alumni Association
- Member of the AISRE – Italian Association of Regional Studies.
- Member of the 'European Association for Evolutionary Political Economy', the 'European Academy of Management', and the 'European Institute for Advanced Studies in Management'.
- Member of the Fulbright Alumni Association.

## REFEREEING

---

Economics of Innovation and New Technology; Environmental Economics and Policy Studies; Elsevier Books Editor; Environment and Planning A; Industrial and Corporate Change; Industry and Innovation; Innovation and Development; International Journal of Computational Economics and Econometrics; International Review of Economics and Finance; International Journal of Technology Management; International Journal of Production Economics; International Small Business Journal; International Review of Applied Economics; Journal of Common Market Studies; Journal of Economic Geography; Journal of Economic Studies; Journal of Economic Surveys; Journal of Global Policy; Journal of Small Business Management; Oxford Economic Papers; Papers in Regional Science; Regional Studies; Research Policy; Routledge Book Editor; Science and Public Policy; Scientometrics; Small Business Economics; Spatial Economic Analysis; Technological Forecasting and Social Change; The Italian Journal of Public Economics; The Journal of International Trade & Economic Development; World Development.

## SKILLS

---

### LANGUAGES

---

- English: excellent (First Cambridge Certificate, TOEFL)
- French (fair)
- Italian: mother tongue

### INFORMATION TECHNOLOGY, STATISTICS, AND ECONOMETRICS

---

- Office: Windows XP (Word, Excel, Power Point, Access, Adobe Photoshop, Adobe Acrobat)
- Statistical methodology, Econometrics and Social surveys: STATA, SPSS; Community Innovation Survey; Innobarometer, multivariate analysis, probit and logit models, panel data analysis.
- Agent-based simulation: NetLogo.

Rome, September 7<sup>th</sup>, 2017

